

4—Helena Independent Record	ن الحرك ال
File No	T 12 N R 20
DUPLICATE	CountyMissoula
STATE OF MONTANA	•
ADMINISTRATOR OF GROUNDWATER CO	PECEIVED
OFFICE OF STATE ENGINEER	1111
Declaration of Vested Groundwater Ri (Under Chapter 237, Montana Session Laws, 1	ghis STATE ENGINEERS
<u> </u>	OWNER CHRINEEK
1 William J. & Kathryn A. Ahern of Rt. #3 (Name of Appropriator) (Address)	Missoula(Town)
(Name of Appropriator) (Address) County of Missoula State of Montona have appropriated groundwater according to the Montana laws in effective states of the Montana laws in effective states.	- 1000 - 61
have appropriated groundwater according to the Montana laws in effectives:	ct prior to January 1, 1962, as fol-
N	
2. The beneficial use on which the Domestic and Irrigat	ne claim is based
tinuous the use has been .194	rliest beneficial use; and how con-
W	,
	aimed (in miner's inches or gallons
per minute)1,400 Gal	lsPer Hr.
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5. If used for irrigation, give the lands to which water has bee	ne acreage and description of the n applied and name of the owner
	awn, garden, and pasture
NE 4NE Sec. 10 T 12R 20 (approximate)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Indicate point of appropriation	
	ch water from the ground and the
- IOCAMON OF CACH WELL OF OME	means of withdrawal
7. The date of commencement and completion of the construction of the v drawal of groundwaterApproximate 1946	vell, wells, or other works for with-
8. The depth of water table84 ft. of water: 10 ft. to	water; 6 ft pit.
9. So far as it may be available, the type, size and depth of each well or	the general specifications of any
One 1 hp. electic submersible pump.	<u> </u>
10. The estimated amount of groundwater withdrawn each year3.,40	
11. The log of formations encountered in the drilling of each well if available but approximate 80 ft. of quick sand	ble Exact log no available
12. Such other information of a similar nature as may be useful in carrying reference to book and page of any county record	g out the policy of this act, including
reference to book and page of any county record	
	telliones abera
Signature of Own	tillion Them
	/ Date
Three copies to be filed by the owner with the County Clerk and Recorder	r of the county in which the well is
located. Please answer all questions. If not applicable, so state, otherwise the form	will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 20033

I received a filed this Tairment in record paths of the process of the files of the files of M. permanent files of Missoula County, State of Montana W. J. a my host. N. S. BET TENT County Recorder By Pald

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(Elev. above sea level) No	tice of (Comple	tion o	f Gnou	ndwat	er n fi
		Appropi	riation	by Me	ans of	Well	
		(Under Cha	pter 237,	Montana S	ession Law	78, 1961)	
0 00 7' 210	Owner	Well of	lese to	Pines Address	4705	B	
7' to 12' Gravel & clay	†	nn Gamp				-	
121 to 181 oley							
18' to 19' Gravel & wat	hare	ice of Approp					
19' to 26' 01ey		tarted99/1	•			-	
26' to 37' 25' and water	Type of wei	ll Drilled . en, bored or		Equipm Churn	ient Used o , drill, rotar	hera dri y or	11
51° to 50° Glay, sand &	drilled)			other)			
gravel	Water Use	: Domestic j Industrial		nicipal 🔲 ninage 🗀	Other Stock	_	rigation
, ~.	To Indica	te on the di	agram the	character	and thick	ness of th	e diffe
50' to 58' Clay	strata met	with in drilli	ng, such as	soil, clay,	shale, gra	vel, rock o	r sand,
58' 66'Sand, gravel, brek		at which wa ata and heigh		• .			C OI WA
	•						
red rook some vater =			From				
red rook , some water = 66' to 75' Clay broken	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind	PERFORATION From	To
i	Size of Drilled Hole	Size and Weight of		То			To
66' to 75' Clay broken	Size of Drilled Hole	Size and Weight of Casing	(Feet)	То	Kind Size	From	To
66' to 75' Clay broken	Size of Drilled Hole	Size and Weight of Casing	(Feet)	To (Feet)	Kind Size	From	To
66' to 75' Clay broken	Size of Drilled Hole	Size and Weight of Casing	(Feet)	To (Feet)	Kind Size	From (Feet)	To
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66' to 75' Clay broken	Size of Drilled Hole 6	Size and Weight of Casing In I.D.	6"above p2.5 to	To (Feet) 12002 6 62*-1"	Kind Size	From (Feet) 2000.	To (Feet
66° to 75° Clay broken red rook	Size of Drilled Hole 6* 6	Size and Weight of Casing T.D.	6"above p2.5 to	To (Feet) 12002 6 62*-1"	Kind Size	From (Feet) 2000.	To (Feet
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66° to 75° Clay broken red reck	Static Shut-i	Size and Weight of Casing in T.D. 8.97 Water Level in Pressure for	6"above p2.3 to for non-floor Flowing vel65	To (Feet) 12002 6 621-17	Kind Size	Prom (Feet) Posse Fom. Salie Applygal.	Te (Feet
66' to 75' Clay broken red reak	Static Shut-i Pump Disch	Size and Weight of Castos 7 I.D. 8.97 Water Level in Pressure fing Water Le	for non-floor Flowing	To (Feet) 12007 C	Kind Size	From (Feet) ROMA ROMA RAYA Apply Market	per min
66' to 75' Clay broken red reak	Static Shut-i Pump Disch	Size and Weight of Casing in T.D. 8.97 Water Level in Pressure fring Water Level in gal. p	6"above p1's be for non-fle or Flowing vel65	To (Feet) 12007 6 625-17 Well	Kind Size 2 Does Not at 49 th of Test	From (Feet) ROM. Galia. Apply	To (Feet
66' to 75' Clay broken red reak	Static Shut-i Pump Disch	Size and Weight of Casing T.D. 8.97 Water Level in Pressure fi ing Water Le arge in gal. p Tested	for non-flowing vel65	To (Feet) Tloor 6 E2:-1** Well	Kind Size 2 Does Moet at 19 th of Test packers, adwater if	From (Feet) TORE Galla. Apply	per min
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No. 1/2 Sec/Q T./2.A. Indicate location of we place of use, if possible.	Static Shut-i Pump Disch How Rema	Size and Weight of Castes 7 I.D. 8.97 Water Level in Pressure for ing Water Level arge in gal. p Tested	for non-floor Flowing vel65	To (Feet) The state of the sta	Mind Size 2 Does More at at 40 th of Test packers, adwater if ormation, rigation)	From (Feet) ROM Galla. Rom G	per min
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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

213430 I received and illed this instrument for record on the lock of the portunation of Missoula County, State of Montal Witness my hand:
Winess my hand:
WARTIN S. BEHNER, Copty Reseder
By Martin S. BEHNER, Copty Reseder to zooft stodend mp-180 of the ge gargeten bela igi ili ili Arto hearing live seed to bord to the public 1.0. 12.8t Re to 12: Ord. past where ease, where here

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· OW.»	Approved Stock Form—Str	ate Publishing Co., Helena, Montana—12234
File No		T 17 R 20 W
DUPLICATE	STATE OF MONTANA	County

ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1962

			(Address)	
ounty of ave appropris	Micoovia ited groundwater s	ecording to	the Montana laws in effect prior to	January 1, 1962, as follows:
	N	7 27	The beneficial use on which the claim	is hated some adda
		1	irrigation—2—stock—wate	
		3. I	Date or approximate date of earliest	beneficial use; and how continu-
			us the use has beenApprox10	
		E 🐫 "		
]		
			The amount of groundwater claimed	· ·
		1 :	er minute)Approx20gat-	
	8	5. 1	If used for irrigation, give the acres to which water has been applied a	ge and description of the lands and name of the owner thereo
riswi s10	T128: 820%		Lewn-treigetion-only-	e enekanandjunesahoossagesuupangagesparreyesparreeseesuurun vurt
	5. T. 12M 220W	•		
place of use,	of appropriation if possible. Each resents 10 acres.		The means of withdrawing such wate tion of each well or other means of wi	-
	55	•	**************************************	
The date of	roundwater. Appro	x10ye	of the construction of the well, v	
manar c. P.				

**********************	water table	1k <i>nown</i>	11-14-0kugi-26-0	
The depth of So far as it works for the	water table	the type, size	ze and depth of each well or the ge	neral specifications of any othe
The depth of So far as it works for the	may be available, withdrawal of gro	the type, size	ze and depth of each well or the ge	neral specifications of any othe
The depth of So far as it works for the	may be available, a withdrawal of gro	the type, size	ze and depth of each well or the ge	neral specifications of any othe
The depth of So far as it works for the	may be available, withdrawal of ground damount of ground	the type, size	drawn each year.	neral specifications of any other
The depth of So far as it works for the	may be available, withdrawal of ground damount of ground	the type, size	ze and depth of each well or the ge	neral specifications of any other
The depth of So far as it works for the	may be available, withdrawal of ground damount of ground	the type, size	drawn each year.	neral specifications of any other

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

I received and filed this ingrument for 2 record on the 1 day of 19 19 at \$1.3 Do'cl. ch. J. id., permanent files of Missoula Consider, Soile of Montana Princes my hard Doubty Recorder By Math. Paid Paid

.स्तिक्षित्रक है। इंत्रम देशक के प्रमिक्षण्डि गर्ने का फेल्याराज्यस्य व क्रांका जपने ते. पूर्व

September 1

A trigonomic responsibility from the organization

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GW 2	\	S:	T'TE WATER CO	ONSERWATION	\$: •BONR B	-State Publish	ing Co., Heicna,	Montana 423	***\o
File No		*****		1 4 1966		T1		20W	
DUPLICA	\TE		BilleButzer n	_ McDermott_		Cou	nty Miss	oula	***************************************
4.4		LOG	Coyle	Morton		OF MONT		CODE	
	Top of Ground	d Approx	Dickert				NGINEER	***************************************	
	(Elev. above a Formations	ea level_3142!) Not	ice of C					er
- '		Dirt and	•	Appropri			eans of Wary 1, 1		
-		broken rock	. :	(Under Chap					
- :		Red sandstor Broken red	Owner Verr	D. &/or ton L. Be		. Adda	Misso	ula. Mo	ntana
		sandstone Water	Driller L1be						
-			Date of Notice				4.		
+ 1		•	Date of Notice			_			· .
				Drille	_		A	ir Rota	72,7
_ 1			(Dug, Drive	n, bored or dril	leđ)	(Churr	ı drill, rotary	or other)	
-			Water use:	Domestic Industrial		icipal 🗌 inage 🔲	Stock Other		ation 🔼
-			met with in	on the diagra drilling, such	as soil, c	lay, shale,	gravel, rec	k or sand,	etc. Show
				ch water is en eight to which				cter of wa	ter-bearing
-			Size of Drilled	Size and Weight	From (Feet)	To (Feet)	P	ENFORATION	8
-			Hole 6#	of Casing	٠ <u>٠</u>	01/	Kind Size	From (Feel)	To (Feet)
			0"	6 5/8 OF	81/4	8½ 65			
							l –		
_				5 9/1601	41	116	Torch Cut	98	116
		es in well from surface		2 3/1901	, 41	116		98	116
						,	Cut		
				y 9/1601		,		or non-flo	wing well
					Si	tatic Wat	Cut er Level i	or non-flo	wing well Limenter
				N	Si	tatic Wat	cut er Level i	or non-flo	owing well Mon-E.
			**	N	Si	hut-in Pre umping V at	Cut er Level i	or non-flo	owing well 14 feet. Il Mon-S. feet
			•	N	Si Si P	hut-in Pre umping V at	cer Level is sure for Fi	for non-flowing Weight Money	wing well Kimfeet. Limon C. feet c. owing well clowing
			***	N X	Si Si P	hut-in Pre umping V at	er Level i	or non-flo	wing well Lime feet. feet owing well Slowing
			***	N	SS SS SS P D H	tatic Water thut-in Presumping Vat	ssure for Fi Vater Level in gal, per Lest Six	or non-flo	wing well Mon-£. feet o. owing well **Elowing** otting, pack-
			N14	N X	Si Si P D H L R R ei	hut-in Pre umping V at	ssure for Fi Vater Level gal, n gal, per Later Later Gravel paci shutoff).Tis grou	or non-flo	wing well Liment feet feet owing well Clowing ting, pack- A OD the rock
			Ni Sec Indicate loc place of use, small squar	N X	Si Si P D H L L R and c c and c c s 40	tatic Wat hut-in Pre umping V at	sure for FI Vater Level Mater	or non-flo	wing well Limen feet Limen feet coming well Clowing well Clowing pack A OD The rock Sig feet
			N.L See Indicate locuplace of use, small square acres.	T. 1.2MI ation of well, if possible, re represent	SS SS P D H L L R R and C Each 40	tatic Wat hut-in Pre umping V at 20 ischarge i ow Tested ength of T emarks: (rs, type of tasing iontinu ind 65	ssure for Fi Vater Level in gal, per Air Li Cest Six (Gravel pac) shutoff) T is grou ously b feet fr intering	or non-flo owing We 112 per minut min. of fl Non- ft Pump hours king, cemel he 7 5 ted in owen owen owen ations	wing well Line feet. Line feet. Seet. Line feet. Line feet.
			N.4	X X X X X X X X X X X X X X X X X X X	SS SS P D H L R R and C C and C C A O C C A O C C A O C C C C C C C C	tatic Wat hut-in Pre umping V at	ssure for Fi Vater Level in gal. per Air 14 Cest Six (Gravel pack shutoff) T is grou ously b feet fr in perfor between (Continued on the continued on	or non-flo owing We lowing We per minut min. of fl Non- ft Pump hours king, cemen ted in owen owen wall intinue on re	wing well Line feet feet feet wing well Llowing the rock Sizet and oper 16 755 verse side)

Four Acres more or less

Bottom of hole 117²

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Show exact depth of bottom.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

Cooking Drive, Painted Hills Estates ... A. Aubdivision

in the planning stage and not yet recorded.



DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

Recommendation

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

indicate the character, color, thickmess of strata such as soil, clay, sand, graver, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Sessi	on Laws, 1961, as amende	ed)	Top of	Ground	I	(Blev. above sea level)	Welve
This form to be prepared by driller, by the ewner with the County Clerk, which the well is located, last copy to	and Recorder in the count	filed ty in	From (Foot)	(Feet)	ALL	EUNKNOWN	
Please answer all questions. If not ap form may be returned.	a the						
	-						
Owner HEARY A BLASTIC	For Administrator's Us	e					
Address RT.3. BITTERROOT RA	File 45.76;33\375	<u> </u>					
.missoula, mantana	June 29, 1973						
Date well started 20.NOT. KANKA		I !					
completed							
Type of well	£D						
· · · · · · · · · · · · · · · · · · ·	(Dug, driven, bored or drilled)						
Equipment used	(Chura drill, rotary or other)	·					
Water Use: Domestic Municipal	I 🔲 Stock 🗍 Irrigatio	»n 🗆 🖠					
Industrial Drainage	Other []* Garden/Law	m 🗀 📗					
Home is Approx. 3. Describe KalawTHE QRIGIA	D YEARS OLD I C	TINOC					
USE: If used for Irrigation, industria							
state number of acres and locati	on or other data (i.e. Lot,	Block					
and Addition)	***************************************	.					
ESTIMATED ANNUAL WITHDRAWAL .	DON'T KNOW						
Sine of Size and Press To Drilled Weight (Feet) (Fee							\exists
Parties Address (Least) (Least	() [PERFURCISION						
Hole of Cashg				-			
UNKNAN VIIKAINI	Kind From Size (Foot)	(Fox) AKUMN					
Annah ana	Kind From (Fost)	To (Feet)					
UNKNOW! UNKNOW!	Kind From Size (Foot)	To (Feet)					
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UARABA Jakklada jaka	Kind Prom (Foot) Span Static water level	(Foot) AFGUMN					
Unitrias a programme, project	Kind Pron Size (Fee) UN KARAN SMAN	(Feet) AN (KALDINA)					
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Unifolia de Joseph Jose	Static water level	ft.* ft.* per minute, ar pumping					
UNKolada Johnson	Static water level	ft.* ft.* per minute, ar pumping					
UNKolada Johnson	Static water level	ft.* ft.* er minute, er pumping					
UNKolada Johnson	Static water level	ft.* ft.* er minute, er pumping					
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Unikitada unikasung unika	Static water level	ft.* ft.* er minute, er pumping					
UNKolada Johnson	Static water level	ft.* ft.* er minute, er pumping					
SM 1/4 NE.1/4 Soc. 10 T. 12	Static water level Pumping water level Pumping water level at gallons p measured minutes afte began. *Measured from ground le Well developed by Walk's for hours. Power LACTRIC Pump. Remarks: (Gravel packing, packers, type of shutoff) SHUT OFF VALVE. D PLACE OF USE, IF POS	ft.* ft.* per minute, per pumping evel. we have a					
SM. 1/4 NE. 1/4 Sec. 10 T. 12 SR. 20 E INDICATE LOCATION OF WELL AN EACH SMALL SQUARE REPRESENTS	Static water level	ft.* ft.* per minute, per pumping evel. we have a					
SM. 1/4 NE.1/4 Sec. 10 T. 12. SR. 20. E INDICATE LOCATION OF WELL AN EACH SMALL SQUARE REPRESENTS Driller's Signature	Static water level Pumping water level gallons p measured minutes afte began. *Measured from ground le Well developed by Walk for hours. Powers.*(Gravel packing, packers, type of shutoff) SHUT OFF VALANC. D PLACE OF USE, IF POS 40 ACRES.	ft.* ft.* per minute, per pumping evel. we have a					
SM. 1/4 NE. 1/4 Sec. 10 T. 12 SR. 20 E INDICATE LOCATION OF WELL AN EACH SMALL SQUARE REPRESENTS	Static water level Pumping water level gallons p measured minutes afte began. *Measured from ground le Well developed by Walk for hours. Powers.*(Gravel packing, packers, type of shutoff) SHUT OFF VALANC. D PLACE OF USE, IF POS 40 ACRES.	ft.* ft.* ft.* ft.* er minute, er pumping evel. Wester KREENERS SIBLE.					



1 received and filed this instrument for record on the 3 day of 1933 the color of Missoula County, State of Montana Witness my hand:

Doretty L. Head; Jounty Recorder By Pad

RECEIVEL

DRILLER'S LOG

Indicate the character, color, thickness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE AUG 1 1971 MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of Ground (Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the ewner with the County Clerk and Recorder in the county in	From To (Foot)
which the well is located, last copy to be retained by driller.	O 3 Topsoil
Please answer all questions. If not applicable, so state, otherwise the form may be returned.	3 27 Clay, gravel, fine sand
Blue Mountain Water Development Assnowner For Administrator's Use Address Missel, Montana File 3065.50 Curgust 17,471	27 61 Reg gravel, sand
For Administrator's Use	Tight present
Address (1. 506350)	
1:37.Pm	Water bearing
Date well started May 4, 1971 GW 1	
completed MRV 14. 1971	78 85 Sand, gravel - coarse
n a modified	Water beaving
(Dug, driven, bored or drilled)	
Equipment used Churn Dr111 (Churn 6rill, rotary or other)	
Water Use: Domestic ₹ Municipal □ Stock □ Irrigation □	
industrial Drainage Other * Garden/Lewn	
*Describe	
USE: If used for Irrigation, Industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block	
and Addition).	
· · · · · · · · · · · · · · · · · · ·	
ESTIMATED ANNUAL WITHDRAWAL	
Sine of Sine and Press To PERFORATIONS Hole of Casing	
8" 24 lbs.s Kind From (Fost) (Fost)	
per ft.m 0 85 B/16x5 75 85	
N 30	
Static water level38	
et	e,
measured $\Omega \Omega$ minutes after pumpli	9
w began. *Measured from ground level.	
Well developed by .baling	
for3hours.	4P
Remarks: (Gravel packing, cementin	
packers, type of shutoff)	
NW 1/4 5 E 1/4 Sec. 10	
T. /2N R. 2.0	
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.	
EACH SMALL SQUARE REPRESENTS 40 ACRES.	
Driller's Signature Language Revella Irilling Co	•
Driller's Address Box 27, Victor, Montana	85 Show exact depth of bottom

30 6.530

I recoived and filed this Instrument for record on the 17 day or 11.27 19.27 or clock P. M. parmanent files of Missould County, Stare of Moncana Witness my hend Veramee R. Croise. County Recorder By S. M. L. Marie County Recorder By S. M. L. Marie P. County Fee Sci. 0.0 P. Cid T HONEY THE COURT OF THE TABLE TO THE TABLE TABLE TO THE TABLE TABLE

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File No			T/2N RZOW !
DUPLICATE		•	County 11/5500LA
	ST	ATE OF MONTANA	
	ADMINISTRA'	TOR OF GROUNDWATER CODE	MEGETVER
	OFFIC	E OF STATE ENGINEER	IK EARIARIII
_			11 110V 27 1965 U
		Vested Groundwater Right:	
	(Under Chapter	237, Montana Session Laws, 1961)	STATE ENGINEE
JOHN F. BOYL	E AND TOO	ROUTE 3	
LUCINA S. BOYL	E	ROUTE 3 of BITTERROIT RO (Address)	AD MISSOULA
(Name of Apr	ropristor)	(Address)	(Town)
County of 1115500	ZA	State of NON TAN g to the Montana laws in effect pr	VA
lows:	dwater accordin	g to the Montana laws in effect pr	ior to January 1, 1962, as fol-
	•		
N N		The beneficial use on which the cl 5TecK, FRRIGATION,	aim is based DomESTIC
	_	STOCK, FRRIGATION,	OTHER
	3.	Date or approximate date of earlies	t beneficial use: and how con-
		tinuous the use has been PATE 12/31/65 - CANTINUA	OF PURCHASE
		12/31/65 - CONTINUA	US AS POSSIBLE
┊ ┋	 ₿		······································
 	4.	The amount of groundwater claime	d (in miner's inches or gallon
		per minute) TWG (2) GA (NATURAL SPRING)	LLONS PER MINUTE
		(NATURAL SPRING)	
	5	If used for irrigation give the ac	presse and description of the
5	_	If used for irrigation, give the aclands to which water has been ap	plied and name of the owner
		thereof NE 14 OF SECTION	10 TI2 N
4 Sec. T. R		RZOW,	······································
···· , -		SOUTH STATE	307 CE ANDLOR
	ible. 6,	The means of withdrawing such w	ater from the ground and the
Each small square represent acres.	s 10	location of each well or other mea SPRING - DEEPENEL	
acres.	tion ible. 6. s 10	TOHN F. E. LUCINA 5. E. The means of withdrawing such w	30 Y L E AND OR 30 Y L E rater from the ground an as of withdrawal MAT 20 Y ENLARGE

8. The depth of water table NATURAL SPRING

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater WELL - DEILLED - 219 ft CASED (GALLONS A MIN. 4.7E - 150, 000 GALLONS

10. The estimated amount of groundwater withdrawn each year 150,000 60116 w 5

11. The log of formations encountered in the drilling of each well if available O-2 DIRT
2-132 RED ROCK 1332 158 RED ROCK
158 - 319 RED Y GREEN ROCK IN ALTERNATE LAYERS TWO TO
FEUR FEET THICK, FRACTURED, WATER IN CRACKS & SEOMS

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.....

Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is NATURAL SPRING located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 39157

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MAGE

237084

Treceived and filed this Instrument for record on the 25. day of 1844. 1945. at 2.1.40. o'clock A.M., performent files of Missoula Cobety, State of Montana Witness my hand:
Veramae R. Crouse, County Recorder By Montalia (Managarana, Deputy Fee S. 2.4.6.0.014. Paid

san palabananan naramananan

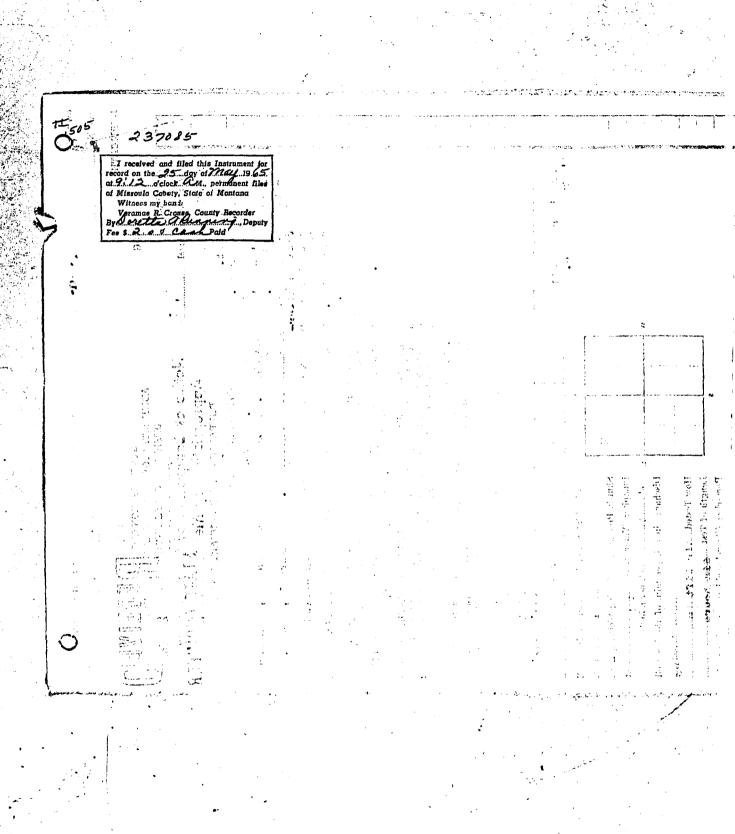
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GW 2	, · · · · · · · · · · · · · · · · · · ·		Approved	Stock Form-	-State Publish	ing Co., Helena,	Montana-4232	•
File No.					Т?	L2N R	SOM	10
DUPLICATE	÷				Cou	nty	muka- n	D 0 (23 (
	LOG			STATE (OF MONT	11 11		MEIN
	AUG.		ADMINIST				CODE	
Top of Groun	d Approx.		OFF	TOE OF	STATE E	NGINEER	MAY 27	1965
(Elev. above	75400		ice of C	elgmo:	etion c	of Green	ndwat	er
Formation	Logs		Appropri	iation	by M	eans of	Well	aineer
0 - 2	Dirt.					TUARY 1, 1		
	Red rock.		(Under Chap	ter 237, 1	Montana S	Session Law	s, 1961)	
-	Some water		na S. an					
132 - 158	Red rock.	Owner J. shn.	Boyl	a	Addro	essMismon	La. Moi	atana
- 158 - 219	Red & green	Drilleniha:	rtyDril	LingC	Addre	essMissou	ila,Moi	atana
-	rock in alte	r- Date of Noti	ee of annron	riation of	grandwa	tor None		
- 1	two to four							· teras
 - 	feet thick. Fractured.	Dato well sta	rted 5/.10 ,	/.6 5	Date	completed	.5/18/6	5
- 	Water in	Type of wel	l.Drilled		Equipm	ent_usedA	ir Rot	ıry
- 	cracks and	(Dug, Drive	n, bored or dri	lled)	(Churi	n drill, rotary	or other)	
 -	seams,	Water use:	Domestic Industrial		icipal 🔲	Other	:X∏ Itrig :⊠	amon 🛂
-		Indicate	on the diagra	m the che	racter an	d thickness	of the diffe	rent strata
_		met with in depth at whi						
<u> </u>		strata and he					,0101 01 11 0	
<u> </u>		Size of	Size and	From	To	P1	ERFORATION	
		Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To
		64	6 5/8 0	D		Size	(Feet)	(Feet)
			x % inc	+11/2	133%	4½ OD	131	219
						with si 火" x 3	xteen slots	
							161	219
Vater rise	in well				1			
31' from						!		
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Γ Ι				x ~	hadin Du	essure for Fl		feet.
[[1			_	
– 1				_ ^	at1.	Water Level	per minut	
 		"		D	- `	in gal. per		
					_			Clowing
- 				Н	ow Tested	LAirL1		_
- 			<u> </u>			Test 54 2		
			•	R	omurks:	(Gravel pacl	king, cemer	ting, pack-
 		NE.14 Sec	Т.д.эм	Room 1	rs, type of	f shutoff)A	ll wat	er-enter
		Indicate loc place of use	ation of well, if possible.	Each X	our and	l throug d one ha	lf incl	liner
†		small squar	re represent	8 40 C	Camcz.	acksane	weems	'in rock
-		aeres.		L	romto,	lfeett	:05T3;	E-00\$4
- 	•	*************************	**********************			(Cont	tinne on ro	verse side)
-			ed for irriga			•		•
 - 		numb tion).	er of acres a	nd locatio	n or other	data (i.e.:	Lot, Block	and Addi-
 			nAcres					
- 								
Show exact	depth of bottom.	***************************************						
Bottom of	f hole 219'	**************************************						·····
This form to be prepared	•	pies to be filed l	y the owner w	ith the		5		***************
County Clerk and Record					Drille	r's License l	Number	
retained by driller.			-1 47		11)	Winn?	L.Whb.	ove
Please answer all questi-	ons. If not applicable,	so state, otherw	nse the form	will be	U.	er's Signatu		A.i

2915Y



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File No....

Approved Stock Form—State Publishing Co., Helens, Montana—42199

r / 2 R 20 "

DUPLICATE

County MISSOUIA

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DEC 30 1963

Notice of Completion of Groundwater Appropriation unit EER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater
		Owner Juliu O. Haman Address 33 09 Russell
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
		water when applicable at The
	X	ical for haisehald water
		0
W	F.	
		200
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	8	estimate approximate lengths of periods of use
	N.M.14.M.W Sec. 1.0. T.1.2 R.≥	Centimens Walle 5 gallone
	Indicate point of appropriation and place of use, if possible.	file Daisantin
		Signature of Owner Julia Caustral
		Date 12-37-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I received and filed then inserument for record on the Joy of Joy of Joy of 19 Line 19

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G	w 2 ^		DEGE WEDGE Fock Form—State Publishing Co., Helena, Montana—4332
F	ile No.	9000 000 000 000 000 000 000 000 000 00	MAR 1 9 1965
I	UPLIC	JATE	County County
 -		LOG	STATE ENGINEER ATE OF MONTANALUE GET VEILL
		Top of Ground	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER MAR 15 1965
	-	Approx (Elev. above sea level 31401	Notice of Completion of Groundwater
	-	Formation Log:	Appropriation by Mean's of Well GINEER
		0 - 1 Top soil.	DEVELOPED AFTER JANUARY 1, 1962
	_	l - 32 Gravel imbedded tan clay	June 2
	 	54 - 54 Tan sandy clay. 54 - 66 Gravel mixed	OwnerGa E. Oertli Address Missoula, Nontana
	-	in tan sandy clay	DrillerLibertyDrillingCoAddress.Missoulay Hontana
	 	66 - 67 Sand & gravel.	Date of Notice of appropriation of groundwater. None-filed
		67 - 69%Broken red rock	Date well started.April22,1964Date completed.April24,1964
		Water.	Type of wellDrilledEquipment usedCebleTools
	_	•	(Dug, Driven, bored or drilled) (Churn drill, rotary or other) Water use: Domestic ☑ Municipal ☐ Stock ☑ Irrigation ☑
	- -		Industrial Drainage Other I Indicate on the diagram the character and thickness of the different strata
			met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
	 _		strata and height to which the water rises in the well.
	=		Size of Size and From To SERFORATIONS Drilled Weight (Fost) (Fost) Size From To
	_		Hole of Casing Size (Fost) To (Fost)
			- 6" 6 5/80D
	_	No.	x % inch +1 68% NONE
	_	Section No.	
	 	Jec	
			Static Water Level for non-flowing well
	_		Shut-in Pressure for Flowing Well.
	-		Pumping Water Level584feet
	-		atgal. per minute. Discharge in gal. per min. of flowing well
			Non-flowing
			How Tested Bailor
	<u> </u>		Length of Test. 112. Remarks: (Gravel packing, cementing, pack-
	-	1.	ers, type of shutoff) As 3
	-	Ì	indicate location of well and place of use, if possible. Each open bottom of the six inch
		1	small square represents 40 casing.
	_	i	
	-		USE—If used for irrigation, industrial, drainage or other. Explain, state
	-		number of acres and location or other dats (i.e.: Lot, Block and Addition).
!			One and one half acres
		Show exact depth of bottom.	
		Bottom of hole 59%	
	This for	m to be prepared by driller, and three cor	ples to be filed by the owner with the

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

1480 233765

I include in That I Testrument for sec 18 tout 10 p Mitching 5.

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Veryange R. Crayso, County, Recorder By Mark Tours Ma

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acres.

How Tested Ar 1424 Pump

Length of Test... 6. hours

Remarks: (Gravel packing, cementing, packers, type of shutoff). All mater is
entering well through cracks
and seams in the rock below
197 feet.

—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-

tion).

....Five...ycler

Show exact depth of bottom.

Bottom of hole 205'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

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ADMINISTRATOR OF GROUNDWATER CODE OF THE REGISTER Declaration of Veried Greendwater Rights (Under Chapter 227, Montana Session Laws, 1968 TA) Research (Name of Appropriator) County of Missearch have appropriated groundwater according to the Montana laws in effect prior to laws. 2. The beneficial use on which the claim is under and stock water and stock water and stock water and subsequently. 2. The amount of groundwater claimed (in per minute). 109 gallans per strong lands to which water has been applied thereof. 2. 22 the state of carliest been tinuous the use has been applied thereof. 2. 22 the state and stock water and stock water are larged to the small square represents 10 res. Been state and completion of the construction of the water location of each well or other means of Richts and square represents 10 res. Been states. The date of commencement and completion of the construction of the well, walls drawal of groundwater. Bake water per sent of the wild water lable. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater. Size of drilled heige, water of commencement and completion of the construction of the well, walls and states and states and states. From 3" and 12 to 31 to 32 to 3	2" R 20
(Under Chapter 237, Montana Session Laws, 1968 TATE (Under Chapter 237, Montana Session Laws, 1968 TATE (Address) (Name of Appropriator) County of Missessila State of Montana laws in effect prior to low: N 2. The beneficial use on which the claims states and stock water and states and stock water and states. And states and stock water and states that dates the states and stock water and states. 3. Date or approximate date of earliest ben timuous the use has been applied thereof It is stated to which water has been applied thereof It is stated to	CEIV
(Name of Appropriator) County of Missealla. State of Mantana laws in effect prior to lows: N 2. The beneficial use on which the claim is nature and stock water last stock water man stock water last been applied thereof water last last last last last last last last	_
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2. The beneficial use on which the claim is nature and stock water claimed (in per minute) 100 galless per stock water labels thereof 11 used for irrigation, give the acreage lands to which water has been applied thereof 11 level for irrigation, give the acreage lands to which water has been applied thereof 11 level for irrigation, give the acreage lands to which water has been applied thereof 11 level for irrigation, give the acreage lands to which water has been applied thereof 11 level for irrigation, give the acreage lands to which water has been applied thereof 11 level for irrigation, give the acreage lands to which water has been applied thereof 11 level for irrigation, give the acreage lands to which water has been applied thereof 12 level for irrigation, give the acreage lands to which water has been applied to the construction of applied and the construction of account water stock well or other means of withdrawing such water location of each well or other means of stock well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well or other means of withdrawing such water location of each well	
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the depth of water table So far as it may be available, the type, size and depth of each well or the gene other works for the withdrawal of groundwater states and groundwater states and groundwater states and depth of each well or the gene other works for the withdrawal of groundwater states and depth of each well or the gene other works for the withdrawal of groundwater states and depth of each well or the gene other works for the withdrawal of groundwater states and depth of each well or the gene other works for the withdrawal of groundwater states and depth of each well or the gene other works for the withdrawal of groundwater states. From 3" and to 31" 5" The estimated amount of groundwater withdrawn each year states; From 3" and 17" old mail; 17" to 57" sand, some gravel a water; states;	and name of the owner Section 11. O. Hosti
The depth of water table	from the ground and the withdrawal
The depth of water table	eta mell.aemaletas
The estimated amount of groundwater withdrawn each year	
The log of formations encountered in the drilling of each well if available	eve913X1002
The log of formations encountered in the drilling of each well if available	
Signature of Owner Date Date Date Date Date Date Date Date	o 5' Dit; 5' to ' to 63' sandy ' to 55' sand,
	ut O. Bogges
and the filed has the same write the County Clark and Decorder of the same	amber 30, 1963.
ree copies to be filed by the owner with the County Clerk and Recorder of the coated.	unty in which the well is
case answer all questions. If not applicable, so state, otherwise the form will be r	eturned.

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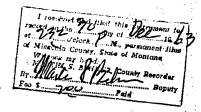
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·****	No		T 12 N 200
)UP	LICATE	ADMINISTRA	County
	1	Declaration of (Under Chapter	Vested Groundwater Rights 237, Montana Session Laws, 1961) STATE ENGINEER
	(Name of A	ppropriator)	, Gt. 3 Eower Miller Creek Road Missoula (Address) (Town) State of Montona g to the Montana laws in effect prior to January 1, 1962, as fol
_	lows:		The beneficial use on which the claim is based Domestic
-		3.	Date or approximate date of earliest beneficial use; and how con tinuous the use has beenMay1., 1960.
v		E	
_		4.	The amount of groundwater claimed (in miner's inches or gallon per minute)
ر_ ا	8 E-14, NE/Sdet //. T./24	5.	lands to which water has been applied and name of the owner thereof 2 Acres. Clarence L. & Doris Jones. In the SEt, NEt Section or Lot 11, T 12W, R 20 W.
Ind and Eac	licate point of appropr d place of use, if pos cli small square represen- res.	iation ssible. 6.	The means of withdrawing such water from the ground and th location of each well or other means of withdrawal .Sub-mersible pump.
7.	The date of commences drawal of groundwater	Commenced in	tion of the construction of the well, wells, or other works for with January 1960 and copleted in February 1960.
8.			
9.	other works for the wi	thdrawal of groun	ize and depth of each well or the general specifications of an adwater .6. casing
			1 000 00013
10. 11.			withdrawn each yearl,000,000 gallons par yeare drilling of each well if available
	reference to book and	page of any count	are as may be useful in carrying out the policy of this act, includir by record
12.			
12.			Colarine L. Jones
12.			Signature of Owner Date Dag. 19, 1963

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



Production of Silver 1804

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	LOG (K/AY)			ADMINISTI	RATOR (F GROUN	IDWATER	CODE	
7	Cop of Ground					ONSERV			
s	Elev. above sea level)	Not	ice of C	ompl	etion o	of Grou	ındwat	er
- -	Jh			Appropri	ation	by Me Ter Jan	eans of	t Well	
- le	rey Sandy Clay		(Under	Chapter 23'					ied)
١	691	0-		a C. Bro In I. Brow		A 3 3	_ £820 T4		•
R	rown Sandy Clay						Missoul	ie. Monte	200
. [~		Dri	ller	be Drillin	B	Addres	s FQ.LB	10	*********
	1181			e of appropr		-			
٠ [Grey Sandy Clay	Dat	e well sta	rted Sept.	9, 1968	Date	completed.	lept. 24.	1968
ì	1271	Ty	oe of well	ug, driven, bor	ed or drill	Equipme	ent used 🛱 (Chu	men Dr11 rn drill, rota	L or of
	Brown Sandy Clay	Wa	ter use:	Domest	tic 🖀 🕽	Iunicipal [] Sto	ck 🗆 Iri	
. ŀ	134*		Indicate	Industri on the diagra	m the ch	Drainage [aracter and	thickness	her □ of the diffe	rent st
	Brown Sandy Clay & Crave	🗓 der	t with in o	drilling, such ch water is er	as soil, d acountere	d, thicknes	gravel, roos s and chara	hree to de	eta S
.	1391	stra	ita and h	eight to whice	h the wa	ter rises in	the well.		
	Silty Sand & Water		Size of Dritted Hole	Size and Weight of Casing	From (Feet)	To (Peet)	Kind	PERFORATION	5 To
•	1111		6×	6-5/8	1'	2191	None Size	(Feet)	(Fee
.]	Elus Clay			17#	ground				
I	180¢				level				
	Brown Silty Sand & Water	· —		<u></u>	L	<u> </u>			
1	195*		1	N !	一	static Wat	er Level	for non-flo	wing
1	Silty Gravel & Wood with Silty Water		×			Shut-in Pre	ssure for l	Flowing W	ell u/A
	2011				,	umping V		152	
•		W		1 1	┥╸,			per minut	
	Grey Silty Clay						g Fee	¥/.	
	2484					How Teste			***************************************
. [Sand, Gravel and Water			8		Length of Remarks: (king, cemer	 1tino. 1
	249* Bottom	N.W	1/4 200	13. T.13 . 1	- 20	rs, type of	shutoff)	Tell loca	tel
•		Inc	licate loc	ation of wel if possible.	land -	•••••••	······	Idnda Vi.	***********
		sm		re represent				THE RESERVE	146h
•	Doc. No. 291323		••••	••••••					
-	Filed for record						•		
	A. D. 19 0 , at	UB	o numb	ed for irriga er of acres a	ition, ind ad location	ustrial, dr n or other	amage or data (i.e.:	Lot, Block	plain, and A
-	-o'clock11.		tion).	Single far	dly da	lling		************************	*******
1	Char exect denth of hetters			(Domest:	c)				••••••
	Show exact depth of bottom.								

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Warsh Riche
Driller's Signature.

46482

291323 I received and tiled this Instrument for record on the 18 day of Manage 1970.

at 1890. o clock P. M. permionnt illes of Missoula County, State of Montor a Witness my hand:

Veramae R. Crouse, County Recorder:

By 722 144 Cooper, Paid Paid Pepety THE WASH CALL They Gate

v 2)	ST. T. W	TER CONSER	ATTOM BONIE	Approved	Stock Form-	State Publishin	Co., Helena,	Montana-423	2.
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UPLICATE		McDa				Coun	ty Mis	Boula	* .
01 210111	Co le	12	on		STATE C	IF MONT	ATA		***************
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0 to 7	T Pi	t.	A	\ppropri		by Me Ter jani			
_ to	45° th	in layers th sand a	of elay,	Tinden Chen			ession Lav	vs, 1961)	
42 60	51. Dr	y send.	Owner How	urd R. C	abe	Addres		Raymond ula, Mo lder	
- 51.º to		ay and	Driller	m Camp		Addres			mtana
- 1	ez	evel.	Date of Notic	e of approp	riation of	groundwat	erNo	n e	****************
- 571 to	631 DI	y gravel.	Date well star	rted. June	7. 198	OData a	Shatalding	home 9.	1960
- 631 to		avel with	· m				-		
⁻ , {	K4	ter about	Type of well (Dug, Driver	, bored or dri	lled)	Equipme (Churn	nt used drill, rotar	y or other)	
_		10' raiss		Domestic		icipal []	Stoci Othe	Irri	gation 🔲
- 671 to	973' (3 2	wel ard		Industrial on the diagra					erent atrai
73' t		avel sand d water.	met with in depth at which strata and he	drilling, such ch water is e	as soil, cl	lay, shale, l, thickness	gravel, ro	ck or sand	etc. Sho
- 81. to		mily clay	Size of	Size and	From	To		ERFORATION	···
		d gravel water.	Drilled Flole	Weight of Casing	(Feet)	(Feet)	Kind	From	Te
_	Д	· maratr	57 I.D.	15 15.		I I	Size	(Feet)	(2'00()
_					low	75°	none		
_					level	- 44	•		
_ 1								ļ	
_]	•							<u> </u>	
-				N	St	tatic Wate	r Level	for non-fl	owing w
- [TI		,		56	tee
-								lowing We	
-					P			l. per minu	
-			₩	1	ן י ש		_	per minu min. of f	
- 1					~		- gan put		Come
_								T	
_ [•			<u> </u>		-		ovra	
		Lot 14 i	in Block 2 platted	of Lind				king, ceme None	
_		Missouls	Indicate local	T. LEN	KZUA	1 DG GT			
_		County. Montana	place of use,	if possible.	Each		*************		••••••••
_			acres.		ZV	***************	**********		
- 1				/*************************************	***************	**************	······································		
_			USE—If use	al for insi-				itinue on r	
-			numbe	er of acres a					
- 			tion).	Managa / 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Non	8	VAQUO 444		
-				***************************************					
Show e	xact depth o	f bottom.	***************************************			***************************************			*********
							_		
							*/		
This form to be pr County Clerk and I						Driller	's License	Number	

I received and filed this Instrument for record on the J.O. day of North 1965.

et J.O. o'clock f. M. permanent files of Missoula County, State of Montana Witness my bont Veramoe R. Cruse, County, Recorder By 121. 200 Cruse, County, Recorder By 1

STANDE MORE AND BONNE

DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

gravel, shale, sendstone, etc. Show depth at which water is found and height to which water rises in well.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER FED 2 - 1971 APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Missoula, Montana LICENSE NO. 52.

(Under C	hapter 237	Montana	Session L	Aws, 1961,	as emend	led)	Top of	Ground	(Elev. above sea level) App	ra
by the own	to be prepared with the	e County	Clerk and	Recorder	in the cour	ntv in	From (Feet)	To (Feet)		
	well is loca						0	6	Pit	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.								16	Sand and gravel mixe	.a
•	nald P.					1	6	-10-	in tan clay.	
Owner Lo	1s J. C	connol	v			·	16	21	Silty sand with some	
									gravel mixed in. Fir	<u>t</u>
Address 33	138 Hele	na Dri	Lve F	ile2 <i>99</i>	790				water.	
	la. Mont						21	29	Tan clay. Some grave imbedded.	1
Date well	Jur	10 22,	1964	W 1			29	56	Tan silty clay with	
									some sand mixed in.	
	pleted J.ux								Seep of water.	
*	onDrill	lad .	_				_56	61	Sand and gravel.	
type of we	911KA.4.4.4	Leu	(Du	, driven, korad	or drilled)				Water.	_
Equipment	usedC.A.	ole to	ols				61	66	Clean coarse sand as	<u>ıd</u>
-40-6		************	(CI	burn drill, rotar;	or other)	********		ļ	gravel. Water.	
Water Use:	Domestic	⊠ Mu	nicipal 🔲	Stock [
				_		_	 			_
Inde	ustriai 🔲	Drainage	C) Oth	ner 🗆*	Garden/Lav	∧n 🔯		- -		
*Describe	******************									
state	ed for irrig number of	jation, inc acres and	iocation o	irainage or or other dat	other, Ex la (i.e. Lot.	kpiain, Block		 		
								 	<u> </u>	
and /	Addition)1	LQXX4.	"BYS'S'R		ition	CA				
ESTIMATED	ANNUAL \	WITHDOAY	VAL 200							
			17.6	**************	*************					
		Manage	**						<u> </u>	
Drilled Hele	Weight of Costner	From (Feet)	To (Feet)	P	ERFORATION					
Size of Drilled Hele	Size and Weight of Casing	From (Feet)	To (Feet)	Kind Size		4				
Drilled Bale		From (Feet)	To (Feet)	Kind	ERFORATION From (Fort)					
	6 5/8"	Prom (Feel)	To (Feet)	Kind		4				
	6 5/8"	From (Foot)	To (Feet)	Kind		4				
	6 5/8" on ×			Kind Skra	From (Fort)	To (Foot)				
	6 5/8" on ×			Kind Skra	From (Fort)	To (Foot)				
	6 5/8" on ×			Kind Skra	From (Fort)	To (Foot)				
	6 5/8" on ×			Kind Skra	From (Fort)	To (Foot)				
6"	6 5/8" od * y"		υ 6	Kind Skr2 N	Prom (Fort)	To (Foot)				
	6 5/8" od * y"		∪ 6 Stati Pum	N N N C water level ping water	Prom (Fort) O N	(Fost) E 1.0 ft.	'l			
6"	6 5/8" od * y"		Stati Pum at	N N water level of the state of	O N	E LO fi.*				
6"	6 5/8" od * y"		Stati Pum at mea	N N N water level of the state	Prom (Fort) O N levelgallons after afte	E LO fi.*				
6"	6 5/8" od * y"		Stati Pum at mea begs	N N N N N N N N N N N N N N N N N N N	Prom (Fort) O N levelgallons (naimates aft hours	E 1.0 ft.* k0 ft.* per minute er pumping				
6" X	6 5/8" od * y"		Stati Pum at mea beg	N N N N N N N N N N N N N N N N N N N	Prem (Fort) O N level	Te (Feet) E 10 ft. 20 ft. per minute ter pumping				
6" X	6 5/8" od * y"		Stati Pum at mea begg *Me	N N N N N N N N N N N N N N N N N N N	Prom (Fort) O N level	Te (Feet) E 10 ft. 20 ft. per minute ter pumping				
6" X	6 5/8" od * y"		Stati Pum at mea beg *Me Well for Pow	N N N N N N N N N N N N N N N N N N N	elgallons misustes aft hours n ground li by A1rhours	E LO ft. 40 ft. per minute er pumping evel. Lift Pump LO H				
6"	6 5/8" od * y"		Stati Pum at mea beg *Me Well for Pow Rem	N N N N N N N N N N N N N N N N N N N	elgallons en ground le by A1rhours Pumpel packing,	E LO ft. 40 ft. per minute er pumping evel. Lift. Pump LOO Hi, cementing				
6"	6 5/8" od * y"		Stati Pum at mea beg: *Me Well for Pow Rem pack	N N N N N N N N N N N N N N N N N N N	Prom (Fort) O N levelgallons aft hours are ground in by AAr. hours	E LOft.* Pump LOO. Hi, cementing All.				
X	6 5/8" OD x 1/4"	6	Stati Pum at mea beg: *Me Well for Pow Rem pack	N ic water level ping water 40 sured .5½ an. resured from 1 developed -5½ rer6.6 rer6.6 actes. type oates. en.	Prom (Fort) O N level	E 10 ft.* 11 ft. Pump 10 Hi 10 Hi 10 cementing 11 All				
ж ж ж	6 5/8" OD x y." N	6 	Stati Pum at mea beg: *Me Well for Pow Rem pack *10	N N N N N N N N N N N N N N N N N N N	Promited in the property of th	LO ff. fr. fr. fr. fr. fr. fr. fr. fr. fr.				
ж ж ж	6 5/8" OD x 1/4"	6 	Stati Pum at mea beg: *Me Well for Pow Rem pack *10	N ic water level ping water 40. sured .512. an. easured from developed .52. rer68.8. ver69.8. cers, type oatexen.	Promited in the property of th	LO ff. fr. fr. fr. fr. fr. fr. fr. fr. fr.				
X X NW/4 T 12	6 5/8" OD x 3/" N N N N N N N N N N N N N N N N N N N	6 .c. 12	Stati Pum et mea beg: *Me Well for Pow Rem pack 	No sured from developed term, Gravers, type oater en arough a landing a land	Promited in the property of th	LO. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft				
X X X X X X X X X X X X X X X X X X X	6 5/8" OD x 1/4" N N N R 2 S LOCATION	6 sc. 12 v	Stati Pum at mea beg *Me Well for Pow Rem packti	N N N N N N N N N N N N N	Promited in the property of th	LO. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft				
X X X X X X X X X X X X X X X X X X X	6 5/8" OD x y," N N N N N N N N N N N N N N N N N N	oc. 12	Stati Pum at mea beg *Me Well for Pow Rem packti	N ic water lev ping water 40 sured .5½ an. resured from I developed rer	Prom (Fort) O N level	LO. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft				
X X X X X X X X X X X X X X X X X X X	6 5/8" OD x 1/4" N N N N N N N N N N N N N	oc. 12	Stati Pum at mea beg *Me Well for Pow Rem packthsiAND Pl NTS 40 A	N N N N N N N N N N N N N	Prom (Fort) O N level	LO. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft				
X	6 5/8" OD x 1/4" N N N N N N N N N N N N N	of WELL	Statil Pum at mea beg: *Me Well for Pow Rem pack	N N N N N N N N N N N N N N N N N N N	Promited (Fort) O N level	E LO ft. (Feet) E LO ft. (Feet) Pump LOO Hi, cementing All MALL SSIBLE.				

66 ft. Show exact depth of bottom Water rises in well 10 feet from surface.

291 29790

Dissectived and filed this Instrument for record on the Alf — Any of — Lob — 1971— of Missecial County, State of Missecial County, State of Missecial Versions By Jond.

Versions B. Crouse, County Recorder Diss. — M. Christophase, Deputy For Sch. 0.0. — Page Sch. 0.0.

C

8 No		JUL 10	· ·		essels)
PLIC		Bille f.	1cDermott	•	Carrila)
	LOG	Co.1	ADMINISTRATOR	E OF MONTAMA OF GROUNDWATE	R CODE
_	Top of Ground	Daren on S	ulivanOFFICE O	F STATE ENGINEE	R
•	(Elev. above sea level		tice of Comp	letion of Gro	undwater
5.1	sant & gravel			by Means o	
			DEVELOPED A	AFTER JANUARY 1,	1962
	brown clay with	zraval	(Under Chapter 237	, Montana Session La	ws, 1961)
4	in bedree	-	IEST : Heft ander	500 0	TINODA TAND
14	tan clay, sand &	Owner.amm		Address A222 MISSO	ULA, WONT.
23	gravel	Driller.A.K.	MILLIAMS	Address 1556	ULA FORM
25]	ten clay with man			f groundwater	
24]	gravel & water so	he The	arted JUNE 28 67	Date completed	HDE 20.67
14	tan clay, sand &		•	-	•
16	Exensi	Type of we	Dug, driven, bored or dr	Equipment used (Ch	urn drill, rotary or oth
7. 4	sand, gravel and t	717 . 4	Domestic 🔟	Municipal 🔲 S	tock 🔲 Irrigation
io]			.	Drainage 🔲 O character and thicknes	ther 🔲 • of the different etr
1		met with in	drilling, such as soil	, clay, shale, gravel, r	ock or sand, etc. Sh
			uch water is encounte leight to which the wi	red, thickness and cha iter rises in the well.	racter of water-dear
_		Sice of	Size and From	T•	PERFORATIONS
		Drilled Hole	Weight (Fact) of Caskg	Kind	Prom To
		8"I.D.	65/8"	Sine	(Foot) (Foot)
		0 2000	O.D. gre	und 49*	
			17 lbs. leve	/	1
_			t" side		
_			Wall		
_			N	Static Water Level	for non-flowing
-					15
-		, X		Shut-in Pressure for l	
-				Pumping Water Lev	
-		w -		at45	· ·
-				Discharge in gal. pe	r min. of Howing
-				How Tested Compr	esser test
-		<u> </u>		Length of Test	eurs
- ,			•	Remarks: (Gravel pa	
-		NH 1/4 11 11 15	e/2 T/2 R.2.0	ers, type of shutoff).	***************************************
-		Indicate lo	cation of well and e, if possible. Each		
-			are represents 40	***************************************	
-			***************************************		
•		***************************************		(Cor	tinue on reverse si
-		USE —If u	sed for irrigation, in	dustrial, drainage or	other. Explain, st
-	l .	num tion)		ion or other data (i.e	.: Lot, Block and A
-		************	***************************************		
•	Oham amak danah ada	.,	***************************************		
	Show exact depth of bo	icom.		***************************************	
				151	

Driller's Signature.

TK1_	No	
rue	NG	

_	12N	_	20¥	
T	147	10	20E	

DUPLICATE

County.	Miss	soula

LOG

12

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	rob or	GLOHN		Annes.							
-	(Elev.	above s	es level.	Approx. 3200') Not	ice of C	omple	tion o	of Grou	ındwat	er
-	Forma	tion	Logi		•	Appropri	ation	by Me	Bans of	Well	
_	0 -	10	Pit.								
	10 -		Light	tan		(Under Chap)	•		SCHROOT TWA	AR' 1201)	
-			clay.			Felton			Misso	ula, M	ntena
	19 -	27	Grani								
-	27 -	41		prove	Driller L10	orty Dril	ling C	O.s.Addre	MA NA ME	ula. M	ntana.
- 1				clay.	Date of Noti	ee of appropri	ation of s	roundwat	er.Mgma.	£11ed	
	42 -	73		& grave;	b						
	53 -	57			Date well sta						
_			cand.		Type of well	Drill	e4	Equipm	ent used	ableT	aols
	57 -	76	Sand	t grave;	Water use:						
	76 -	89	Brown	sandy	Water use:	Domest Industri	_	unici; al [Prainage [ock [] Ir. her []	rigation
-			clay.		. Ymdiaata	on the diagra			_		mant staats
-	09 -	119		& grave; in tan	met with in	drilling, such	as soil, e	lay, shale,	gravel, ro	ek or sand,	etc. Show
-			clay.		depth at whi	ch water is en eight to which	countered	l, thicknes r rises in t	m and char the well.	acter of wa	ter-bearing
	119 -	131	Sand	& grave	l						معبيها
-				in tan	Size of Drilled	Stee and Weight	(Feel)	(Feet)	1	PRIFORATION	
			_	wa clay. of wate		of Castag	Ì		Kled	Free!)	To (Foot)
	131 -	136	Sand	& grave		6 5/8"	İ				
_				in tan	•	0D × X"	-9	162	Shop 1	ade Sc	reen.
_	136 -	148	clay. Brown	aand]	1	5 9/1		
-	i -/			in tan					terch	162	17319"
		~ **		clay.	_	1		[A 5 9		ank tail
_	148 -	164		& grave					ripe		1861
_	1		clay.		,	N	8	tatic Wat	ter Level	for non-fl	owing well
_	164 -	. 174	Clear	COATES		İ	7			10	Afoet.
				t grave.	1.		l s	hut-in Pre	ssure for F	lowing Wel	Hanne
	174 .	. 178	Vater Tan c				" 			_	7foet
			Blue				J			gal, per mi	•
			olay.	•	*		П. Б				lowing well
_	1						1 -		• • • • •		-flowing
_				the wel	1		II.	low Tested	LAIT L		B
_	102 1	ceet	from s	urface.							8
-	Į										nting, pack-
	1				wii w=	10 _ 10=					ar_enter-
<u></u>	1			•	Indicate los	ation of well		ing we	ll thro	ugh slo	t opening
	I				place of use	, if possible.	Each				Wells depended
_					small squa	re represent					depended zsand
_						ter year					
-					rates m	ot in ex	TIALL	C 25 to	o 50 ma	ment o	Serthan
-	1				tested	ot im exe capacity led for irriga	of the	agult	STO	other V	nlein state
<u> </u>	1				numi	er of acres at	nd locatio	n or other	r data (i.e.	Lot, Block	k and Addi-
<u> </u>	1				tion)		-4		44 44	"	
L						nd 2 in					
				bottom	*****************	•••••••				·····	*****************
			depth of					••••••			•••••••••••••
	Bot1	tom c	f hole	9 156'					:		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature.

night inserthiff odd do neordfaid bran toberesh odd morgaib odd an sdreibill worde oos Jones to about Jones go along Johns Jones to about Jones go along Jones as about about to a chart do a ship of the doctors gain of the souther do to the state of the souther do to the state of the souther do to the state of the souther do to the state of the souther do to the state of the souther do to the state of the souther do to the state of the souther do to the souther do the souther do to souther do to the souther do to the souther do the souther do the souther do the so In noitspiral reddo to grant little knudd) り合うし SCOTT HOSE SA I received and filed this Instrument for cord on the day of Sect. 19 & k. 19 & 2.10 How off his estray off the which the new test and his wolf. Donestie (I 00 x 00 grass annay Wiles were 计数据记录 经基础 医二甲甲基 Tound & Skudel BENG & STEFFE Levery & bucc mirey to partu Same C Richa TOBO GROAD Share coose ひの対象を · VBED /) (1) 35 1 ŧ ; 133 01

la NY-	Mi€, ora	to a great the state of the	JES DOALD			N R	. Montana4232 2013	17.
le No		RCEIV	E					
UPLICA	VIVE 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	OCT 23 13	70			nty Miss	oula	***************************************
	TOG	90.00	Administr	STATE (ያ ርዕክዬ	
	Top of Ground					NGINEER		
- 1	Approx. (Elev. above sea level 3200 ft	. Not	ice of C	omple	tion c	f Grou	ındwat	er
- [•	لم	-	_			
- [Formations Log:					UARY 1,		
-	0 - 2 Dirt.		(Under Chap	ter 237, M	Iontana S	ession Lav	vs, 1961)	
-	2:- 17 Sand and gravel.	Char OwnerShir	les G. a			Misso	ula. Mo	ntana
-	17 - 39 Sand and	•						
- [gravel mixed with tan clay.	Driller L.1be	rty Dril	ling Co	Addre	₈₈ Misso	ula, Mo	ntana
-	39 - 61 Fine brown	Date of Notice	ce of appropr	riation of	groundwa	ter None	filed.	
_	61 - 64 Coarse white and brown	Date well sta	rted 4/25/	66	Date	completed	4/ 26/66	
-	sand prown sand. 64 - 69%Clean coarse	Type of well	Driven	 lled)		ent used.R		************
-]	sand and	Water use:	Domestic	Mun	icipal 🔲	Stock	c ☐ Irrig	ation 🛎
-	gravel.	T. +1 ·	Industrial	_	inage 🔲	Othe	_	
-	•	met with in	on the diagra drilling, such	as soil, cl	ay, shale,	gravel, ro	ek or sand,	etc. Sho
_		depth at which	en water is er eight to whicl	ecountered the wate	, tnicknes r rises in	s and char the well.	acter of wa	ter-bearir
_		Size of	Size and	From	To		PERFORATION	
_		Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To
_	Dec 11			}		Size	(Foot)	(Feet)
_]	Doc. No. 39603/		6 5/8"		CAN			
_	this 20 day of October A. D. 19 70, at 11:06	<i>ነአ)</i>	× ¾"	+1'5"	69%	Torch	64	69%
[A. D. 19 70 , at 11:06						1	
- 1					<u> </u>	<u> </u>		<u> </u>
– 1	n the second of the term of the second of th	916 - 1.7 • • • <u>• • </u>	N	St	atic Wat	er Level	for non-flo	
-		X			*			£fee
- [}					lowing Wel	
	Water wises in17			E Pi	nt 4	Vater Leve	. per minut	10 .c.
_	Water rises in well 18% feet from surface.	77		I -		_	min. of fl	
- -	, estable master and and contracts.	• }			_		.Non-	-flori
_ _ _	, 4,0,0 2000	•		}				3
_ _ _	, 20,0 23,00, 22,02	•				Air L		
_ _ _	, 40,0 11,000	Linda Vist	a s /5 ⁶ Su	L	ength of	rest4h	ours	
	, 40,0	Linda Vist Lot 10-13	luck s	PPL R	ength of c	Fest. 4. h . (Gravel pac	king, ceme	nting, pac
	, a. ,	Linda Vist L. + 10- 13 NW. 1/4 W. Spec	luck s	R 20W ex	ength of semarks:	Fest. 4. he (Gravel pac shutoff).	ours	nting, pac
	, 	Linda Vict Litio- B NV. M. Sec Indicate loc place of use	ation of well, if possible.	R 20W er l and M Each	ength of temarks: (s, type of tell 1s	Gravel pace: shutoff)	king, comer	nting, pace or ant
	, 4.7,	Linda Vict L. + 16-13. Null light Sec Indicate loc place of use small square acres.	ation of wel, if possible, re represent	R 20W er l and M Each s 40	ength of semarks: (es, type of sell is	Gravel pace: shutoff)	cking, cemerall water through the case	nting, paces on the person of
		Linda Vict Litio- 3. Nu. 1/1/1/ Sec Indicate loc place of use small squar acresdapande	ation of well if possible, re represent	R 20w er l and M Each s 40 .h	ength of cemarks: (s, type of cell is coratically included the cell included the cel	Gravel pace shutoff) coming one in this	cking, cemerall water through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case defined through the case area case area case area case area case defined through the case area case ar	nting, paces of the person of
		Linda Vice Linda Vice	ation of well if possible. re represent	R 20W er R 1 and M Each 1 s 40	emarks: s, type of sell is coratic solls i	Gravel pace shutoff) Coming the coming one in this coming the coming one in this coming the coming of the comi	cking, cemerall water through the case of free strong on residue o	nting, paces and
		NW. W. Secondicate loc place of use small squaracres. depende: year af USE—If us	ation of well, if possible, re represent dupon to ter year ed for irriga er of acres an	R 20w er l and M Each s 40	ength of the emarks: s, type of the list o	Gravel pace shutoff) Coming the coming on this coming the coming of	cking, cemerall water the case of the case	nting, paces and partial parti
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Driller's Signature

29603 Take took sig are not overpumped, i.e. 25 to 50 percent of the 70 |--| 11 . opening i.e., they should be pumped at tates less than the tested capacity of the aquifer. Water Land 13ths 12th Lie (Nouds load) 25 195 HELT SLook in the form he noticed offer her discontinuo of the Motics of Completion of Agreement by the transfer was TO MORE STATEMENT CONTRACT SERVICE NO DOME Hemsels (Orace) budinik edsessive book Discharge is the late of the sign of the sign TO SEE STATE STALL TO SEE HOLD 新年 祖 一日 一日本 日本 日本 Chapter Water South BERRY L Por To digneral Secretarian cont 395-230

GW 2)				Approved	Stock Form-S	tate Publishing	Co., Helena,	Montana—4047	T
File No							Т.	DN	R201	12
DUPLI	CATE						C	ounty	-271	10
					ADMINIS	STATE FRATOR O	OF MONT	ANA	nonit .	
	Top of	Ground		•		FICE OF	101	GINEER	*	
	(Elev. al	ove sea level327	rox. ;+)	ľ	Notice of	Comple	etion o	f Grou	ndwat	er
-	١,,	9) dansk	ا تر	•	Approp				1	
-	3-32	Dirt Sand & gravel			(Under Ch	-			• •	ě
-	32- 93	Gravel mixed i	n Ow	ner	Horage W. G	egory.	Address	421 Nor	th Ave R	nat
	93–119	Gravel imbedde		iller	Liberty Dri		Address		: 1	
	119-131	Gravel mixed i	· ·	_	Notice of Appro			er	.,,	na.
-	131-139 13 2 -182	tan silt Fine silty san Silty sand and	d Da	te we	ll started8/1	0/62	Date Co	mpleted pleted}	filed 3/19/62	******************************
	182-185	gravel. Some w	ster. Ty	pe of	well	<u> </u>	Equipm	ent Used	Ceble t	203 =
1		and gravel, He	ter.	drille			other)	, 41111, 10441,	,	JUL 5
-	1	Vater rises to	145 W.	ater 1	Use: Domestic Industrial	_	nicipal 🔲 ainage 🖂	Other Stock		rigation 🔲
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	ł									
_	ŧ		Fize of Drilled Hole		Size and Weight of Casing	(Feet)	To (Feet)	Kind	ERFORATION From	To
-	1					[}	Size	(Feet)	(Feet)
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-	i				7 # pr 26				_	<u> </u>
	l				}]]			
			:			<u> </u>				<u> </u>
-	,	<u>-iii</u> и		St	atic Water Level	for non-flo	owing Well.	145	****************	feet.
<u> </u>				Sh	ut-in Pressure f	or Flowing	Well	-flowin		
上				Pu	mping Water Le	vel	fec	t at	gal.)	per minute.
				Di	scharge in gal. 1	per min. of	flowing we	20 :11 <u>.</u>		***************************************
_		in Massay No.		He	w Tested	<u> </u>	Leng	Non-I th of Test	lowing	************
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-	in Bo	ok 3 Page 139 1	Line 8		tion of	place of u	se of grow	idwater if	not at we	ll, and any number of
-	OX A	ssouls County	leobrds.						_	number or
		Sec/4 7/3/	V- 4 4 14	,		rigated, if		Wa	ter used	for
	Indica	ate location of w	ell and		irriga	ion of	5 sores	surroun	ng parti ling wel	al 1.
-		of use, if possible square represents 1			***************************************	••••••	,	••••••	·····	
-	į.				************	••••••	······	•••••••	***************	
ļ		eact depth of botton					Drille	's Fricense	Number	
	Bottom	of well 185 ft.	•					M.		D
	•						Driller	MUCCUL Signatu	T.WU	www.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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Fig. 1973. Most all of the control o

serve britanist, if used for fractions.

, f	-\$		Approved Stock Form—State Publishing Co., Helena, Montana-45642
- e No	9		12N 02NN TO
	,	STATE W	TO RESERVATION BOARD TO REASON IN THE RESERVATION BOARD
PLIC			JUN 9 1967 STATE OF MONTANA
. 7	LOG	Bii:-	MADMINISTRATOR OF GROUNDWATER CODE
· .	Top of Ground	Burre.	Marton OFFICE OF STATE ENGINEER
	(Elev. above sea level		Notice of Completion of Groundwater
g1	tep soil	Dicker	Appropriation by Means of West
<u> </u>			(Under Chapter 237, Montana Sessing Lows, 1961)
	tan clay, sand &	gravel	ERLING E.& ELIZABETH A3214 ELDORA LANE
11_	and the second s		Owner GUSTAFSON Address MISSOLIA, MONT.
11	brewn clay & sil	t	Driller KEN WILLIAMS Address 1558 Se. 5th W.
24			Date of Notice of appropriation of groundwater.
24 51	tan clay, sand & gravel		Date well started May 15,67 Date completed May 24,67
B1	silt water in		-
52 j	decomposed grani	te	Type of well drilled Equipment used Churn (Dug, driven, bored or drilled) (Churn drill, rotary or other
52	tan clay, sand &		Water use: Domestic Municipal ☐ Stock ☐ Irrigation Industrial ☐ Drainage ☐ Other ☐
31	gravel		Indicate on the diagram the character and thickness of the different stra
B1	sand & silt in 6: water	irty	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. She depth at which water is encountered, thickness and character of water-beari
70			strata and height to which the water rises in the well.
70	tan clay, sand & gravel		Size of Size and From To PERFORATIONS Drillicd Weight (Fost) (Fost)
79 79	heaving silt & s	e me	Hole of Caring Kind From Your (Feet)
92			0.D. ground 200'o"
) 102	tam clay, sand &		17 lbs. level
97	gravel		per It.
97	gray clay & silt	;	vali
128			N Static Water Level for non-flowing w
126			43 4
129	-	.454	Shut-in Pressure for Flowing Well
129	I moreova?	114	Pumping Water Level
146 146			wgal. per minute. Discharge in gal. per min. of flowing w
146			
146	T	is nd	How Tested ball test
187	N. Automora W.		Length of Test 5 Moura
1 87	Annual Amburation	&	Remarks: (Gravel packing, comenting, pa
195			Indicate location of well and
195	I Wateh	.02 &	place of use, if possible. Each small square represents 40
201	The second secon		acres.
- '			***************************************
201	cemented gravel		(Continue on reverse si
201 203	cemented gravel		USE-If used for irrigation, industrial, drainage or other. Explain, st
201 203 203	Gemented gravel		
201 203 203	cemented gravel		USE—If used for irrigation, industrial, drainage or other. Explain, st number of acres and location or other data (i.e.: Lot, Block and Action).
201 203 203	Gemented gravel Sand, gravel 6m & water	nttom	USE—If used for irrigation, industrial, drainage or other. Explain, st number of acres and location or other data (i.e.: Lot, Block and Action).
201 203 203	Gemented gravel	ottom.	USE—If used for irrigation, industrial, drainage or other. Explain, st number of acres and location or other data (i.e.: Lot, Block and Action).
201 203 205 205	cemented gravel cand, gravel awater Show exact depth of bo		USE—If used for irrigation, industrial, drainage or other. Explain, st number of acres and location or other data (i.e.: Lot, Block and Action).
201 203 205 205	cemented gravel cand, gravel show exact depth of bo	nd three co	USE—If used for irrigation, industrial, drainage or other. Explain, st number of acres and location or other data (i.e.: Lot, Block and Action).

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's Signature.

•		Approved Stock Form—State Bubli	abina Co. Malama Montens
ile No		Topportus discus some space successions	ahing Co., Helena, Montana—2234
	****		_
UPLICATE	87.4	ATE OF MONTANA	County
		TOR OF GROUNDWATER COD	S DECEIVID
		OF STATE ENGINEER	DECENTION DEC 30 1963
D	eclaration of V	ested Groundwater	Rights
	(Under Chapter	237, Montana Session Laws, 1961	STATE Engineers
Che Na	imes	# P3	Misside
(Name	of Appropriator)	(Address)	(Town)
County of have appropriated gro	undwater according to	the Montana laws in effect prior	Mes (Town) Total (C) To Junuary 1, 1962, as follows:
	2.	The beneficial use on which the cla	in iş başed
		household & U	rigation
	3.	Date or approximate date of earlig	st beneficial use; and how continu-
	- D	ous the use has been)
╷ ╎┈┊┈┊┈╎┈┆	- 1 8 P	CO-MANUAL COMMAND	
	4.	The amount of groundwater claim	med (in miner's inches or gallons
		per minute) 80 gal	ores per
		Jilmuu	
	5.	If used for irrigation, give the act to which water has been applied	reage and description of the lands and name of the owner thereof
VE 1/2 NWSee/2 T/21	N R. 20W.	Days Jan Jan	me curul
indicate point of appr	opriation	P Otes the	nus runus
and place of use, if possib	ole. Each 10 acres. 6. •	The means of withdrawing such w	ater from the ground and the loca-
		tion of each well or other means of	withdrawal
		tion of each well or other means of	withdrawal
7. The date of comme	encement and completion	n of the construction of the well	, wells, or other works for with
7. The date of commo	encement and completion	n of the construction of the well	, wells, or other works for with
drawal of groundwa	encement and completion	n of the construction of the well	, wells, or other works for with
drawal of groundwa	encement and completion ater	n of the construction of the well	, wells, or other works for with
8. The depth of water to 9. So far as it may be	table 40 fee	n of the construction of the well	, wells, or other works for with-
8. The depth of water to 9. So far as it may be	table	n of the construction of the well	, wells, or other works for with-
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(Elev. above sea level		ice of C					er
Bloker	·	Appropri					
. 0-11 top soil					UARY 1,		
2, 00, 502		(Under Chap	ter 237,	Montana S	ession La	ws, 1961)	
13-85 small gravel & ele	B.	R. Hodges		or 5.5 A	es Elbhei	r.miller	Om.
55 - 57 gravel & light t	an eley						
57 - 75 Middl send & 6	Diller	arola L. P	reprine	Addre	88 3624	30A¥0	
- 75 - 150 gravel send are	Date of Noti	ce of appropr	riation of	groundwa	ter		
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180 - 210 water sand	Type of well (Dug. Drive	n, bored or dri	Pilled llod)	Equipm(Churz	ent used drill, rotar	Cableto y or other)	%
- A gravel	Water nee	-	-	nicipal 🔲		`.	ation [
210 - 220 gravel & water		Industrial	-	ainage 🔲	Othe	_	
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1	depth at whi	ch water is en	ncountere	d, thickne	s and char	acter of wa	ter-bear
- 1					-40 WOLL.		
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.	tion).				•	•	
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Show exact depth of bottom.	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	******************			

Harold Teckens



I received and filed this Instrument for record an the, 26 day of Marsh 19 67.

at 130 o'clock M. permanent files of Missoula County, State of Montona Witness my land.

Vernace R. Ciquee, Caunty Recorder By Marsh Mar

No	***************************************	EIVE	<i></i>		T.12		20W	
PLICA	TE JU	V 4 1970			Cour	Miss ty	oula	***********
	LOG				F MONT		CODE	
	Top of Ground		administr state w					
	- Approx		ice of C	omple	tion o	f Gro	ındwət	A F
-	(Elev. above sea level 5200 ft		or or or or or or or or or or or or or o					5 1
. 1	Formations Log:	•				UARY 1,		
-	0 - 1 Black dirt		Chapter 237		Session	 Laws, 196	1, as amend	led)
.	and gravel. 1 - 34 Sand and gra-	P	les A. ar Holbrook			Misso	ula, Mo	ntana
- [vel mixed in tan clay.	Owner	*****	**********		K		************
-	54 - 61 Fine tan sand	Driller	rty Drill	INE C	Addre			
- [with a few gravels mixed	Date of Notic	e of appropri	ation of g		et		
٠ ا	in.	Date well sta	rted9/13/	/66	Date	cmpleted	9/14/6	6
-	61 - 65 Clean coarse grayel. Water		Drilled					
•	65 Coarse gravel	(D	ug, driven, bore	d or drille	q) ·····rdmbw	Chu (Chu	rn drill, rota	17 or oth
- [with some clay.	Water use:	Domesti Industria	_	unicipal [Prainage [_	oek 🔲 In	rigation
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_		met with in	drilling, such ch water is en	as soil, c	lay, shale,	gravel, ro	ck or sand,	etc. Bh
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-	Vator rises in well			8	hut-in Pre	asure for k	Towing Wel	
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- 1				}			Ron It Pump	-flow
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	Show exact depth of bottom. Bottom of well 63 ft.	**********	• d obgavass.co	•••••		••••••		••••••
							52	

retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's Signature.

PAGE PAGE S 600 , (,) are not overpumped, '..., they should be pumped at 25 to 50 percent of the tested capacity of the aquifer. E in 7.5 ζ^{*}_{i} 00 52 C odt hjorgigal Less antrodus hun lbn to noineol etselbul 100 Motice of Completion of Green desirely Act and design of the same STAIR WATER COMBENATION DOLLER con le valourat maura, mutolevad TO OF THOUSENAMES CODE des fred the board woll roteW Blats The state of Log of oversity of Remerks: {Cravely passing comming, pastleed about might Lites The digneral Capaca Massic of Wolf and a

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ile No.		STA	TE WATER CON				R		12
4	1 10		JUN	9 1967					
OPINO		ial la	No	McDennett	ጀምል ጥፎ <i>(</i>	012 W(0)10	nty Mis s		
	L	p	d (1° +44°))) ,	ATIMITATIONS	A COUNTY	תוחמה ש	TITE A TOTAL	CODE	
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_		ı sandy clay ravel.			•				
_		dy clay. ops of water	Owner Mrs	Sylvia i	Kay	Addre	ssMiss.c	ulaM	ontana
-	25 - 55 Tan	clay	Driller. L1b	erty Dril	ling	Co. ₌Addre	88 Mi.s.s .c	M.,aluc	ontana
-		id & gravel, own clay	Date of Notic	e of appropri	ation of g	groundwat	er None	filed	
-	san	nd & gravel, own silty		rted 8/19/					
-	cla	y & sand.	<i>m</i> 4 13						
_		id & gravel. Lty water.	΄ (ນ	Drilled ug, driven, bore	ed or drille	ed)	(Chur	n drill, rote	ry or other)
_	81 - 90 Cle	an sand &	Water use:	Domest Industri	_	unicipal [Prainage [_	ck □ Ir ier □	rigation X
_	Wat	er.	Indicate	on the diagra	m the cha	racter and	thickness	of the diffe	erent strata
-	90 - 93 San & g	id, clay gravel.	depth at whi	drilling, such ch water is er	countered	l, thicknes	s and chars	k or sand, eter of wa	etc. Show ter-bearing
_	Ĭ	•		ight to which		r rises in i	the well.		·
- i	Section Section 1		Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)		ERFORATION	
-			Eloie	Or Same			Kind Size	From (Feet)	(Feet)
i			6"	6 5/8"		1			1
				QD x ⅓"	-6	81	5 9/16	•	}
_	Water Tises	in the well	11				shop made		
_						<u> </u>	screen	.77%	93
	1			N	s	tatic Wat	er Level	for non-fl	owing well
_	j .							60	feet.
- . '							ssure for Fl Vater Level		
-	Ĭ						Vater Leve		
_			w		F D		in gal. per	_	
			 			_			-flowin
_	1						Pump.		
	1		Lot 6	8 Block	3 R	-	l'est. Rour. Gravel pacl		
	1 .	I	Linda Vist 71 W1/21 w.Sec.	a Sub-Di	rision	rs, type of	shutoff)Al	l wate	r enter
_	1		Indicate loc	ntion of well if possible.	and a	og mer	l is con r-whop-r	urng to	rangu
_	ľ			re represent				****************	**********
_	1		ao. CD.				••••••		******************
_	8		***************************************	***************************************			(Conti	nue on re	verse side)
_			USE-If use	ed for irriga er of acres ar	tion, indu	ustrial, dr	ainage or	other. Ex	plain, state
_	1		tion).				·	,	
ļ_			Approx	X.Acre					
	Show exact dep	th of bottom.	***************************************			******		•••••••	
	Bottom of	hole 93'							
	m to be prepared by					Drillo	r's License	5.2 Number	
	Clerk and Recorder in by driller.	i the county in which	n the Well 18 loca	œu, ussue copy	to De			7"	
lease s	answer all questions.	If not applicable,	so state, otherw	ise the form v	vill be	Drille	r's Signatu	re.	NULW

42,052

Late & State Brancher (Greek) in the French of State States and St Part Supplies Mon Tosted ... Assay Land TEST THE LEST TO JUNEAU there garbered to mine the first in respectively



	<i>N</i> R	20	W	13
County	muso	uela		•••••

STATE ENGINEEMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

		*****	DIC VILLUD L	<i>,</i> 00			•	
	Owner D	onald	& Keff	le !	Address	muse	rele	
	Driller	John	Farrall	<u></u>	Address	arle		
	Date Started	Pee	20 /	957 I	Date Comp	leted 9.	9-19	58
	Location: Sec	/2	/2 N _R	10W 14 se	Lit 10	Lincles V	ista a	adile
Type of well	(Dug, driven, bored				1/	1, 10,50		
Water use: Domestic	· X	i, or drilled) Municipal		Stock [drill, rotary, oth		
Industrial	19 /	Drainage		other:	*************	<i>511</i>)## * ######
Casing:	ft. to	t.	Туре		Size	···	************	
Casing:	ft. to	ft.	Туре		Size		***************************************	
Casing:	ft. to	ft.	Туре	***************************************	Size		************	********
Perforated or Screened	l: Ft	to ft.		Ft,		to ft		*********
Type of screen or performance Static Water level, for a	rations	33	· #	****************	, ************************************	*************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			•					feet.
Shut-in pressure, for fl				=		(date)	_	······
Pumping water level								
How tested:	euro			***************************************			•••••••••••••••••••••••••••••••••••••••	
Length of test	24 H	(•••••	••••••	***********			•••••
Remarks: (Gravel page	cking, cementing	g, packers,	type of shut-	off, depth of	shut-off)	ı	£"	
***************************************	***************************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		**********************	***************************************			********
,,*********************************	***************************************	***********		***************************************	***************	**************************************		,
***************************************	***************************************		***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************		*********
••					······	••••••••••		*********
***************************************	***************************************				·····	****************	••••••	
0			(over)					

Log of Well

Depth		Description of Material Drilled
From	То	
5	120"	Clay growil
120	126'	Sand grovel water
		Sand grovel water 5' Commented print
,	·.	
		
	- 10ys	
		Andrea (Gr. Andrea)
	<u> </u> 	
	<u> </u>	
	<u> </u>	
	<u> </u>	
<u> </u>		
<u>:</u>		
	1	
ii (5	Deputy	
	orde.	
this i	12 23	
day of	Witness Ty Call. Witness Ty Call. Witness Ty Call. By Call. Fee S. S.	
ved and till		
I recei on the	Seria Seria	
record	Witte Witte	

C.st			Approved Stock Form-State Pub	lishing Co., Helena, Montana—38687
File	No			T 77 R 20
DUI	LICATE	•		County
<u>.</u>		· ADMINISTR.	STATE OF MONTANA ATOR OF GROUNDWATER COI CE OF STATE ENGINEER	DECF JAN 3 1963
			14 - 1 - 1	JAN 3 1054
			Vested Groundwater er 237, Montana Session Laws, 19	Mignis
** *			TO ACT, MICHIGAN DESSION DAWS, 15	61) STATE ENGIN-
1.	(Nar	e of Appropriator)	of Miller Cros (Address)	k Rd., Missoula (Town)
	have appropriate	d groundwater according	g to the Montana laws in effect p	prior to January 1, 1962, as follows:
ſ	, N	2		claim is based
ľ		x x	domestic, irrigation,	stock water
ſ				rliest beneficial use; and how con-
_ [tinuous the use has been	1955
"		•	***************************************	***************************************
ŀ		4	per minute)100 galDe	imed (in miner's inches or gallons
	NENE		to which water has been applied NET Sec. 12. T. 12. F.	creage and description of the lands and name of the owner thereof
	Sec.12		T. 12, R. 19 Tract of approx. 30 s	ores - Russell D. & Febre
and Eac acr	icate point of a place of use, h small square ress.	ppropriation if possible. epresents 10 6	location of each well or other	th water from the ground and the means of withdrawal
7.	The date of com	mencement and completed	ion of the construction of the we	ell, wells, or other works for with-
	************************	٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠	A b	
8.	The depth of w	ater table10.	feet	
9.	works for the w	ithdrawal of groundwate	size and depth of each well or the depth 115 feet. 5	e general specifications of any other inch steel casing. Water
10.	The estimated a		withdrawn each year.atpress	ent lime amount unknown.
11.	The log of form	ations encountered in th	ne drilling of each well if availa	1-10

12.	reference to book	k and page of any count		out the policy of this act, including
	***************************************			4
			Signature of Owner	Russell Kenny
			-	Date December 31 1963
	ree copies to be I	iled by the owner with		of the county in which the well is
Ple	ase answer all qu	estions. If not applicable	e, so state, otherwise the form wi	ll be returned.
Ori	ginal to the Cou		duplicate to the State Engineer	; Triplicate to the Montana Bureau
				20104

g89 215457

record on the manner of the record on the manner of the record on the manner of the record on the record on the record of Misseyla County, State of Montana Wittess my house of Montana Wittess my house of Montana Wittess my house of the recorder of the re

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3 GW 2 Revised 1969 STATE PUBLISHING COMPANY

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODEONTAINA WATER RESOURCES PINGRATE the character, color, thick-montana water resources board

RECEIV riess of strata such as soil, clay, sand, carevel, shale, sandstone, otc. Show

NOTICE OF COMPLETION OF GROUNDWATER AUG 12 1971

Developed after January 1, 1962

depth at which water is found and height to which water rises in well.

(Under C	hapter 237 Monte	na Session I	Laws, 1961	, as amend	ed)	Top of	Ground	(Elev. above sea level)	_!
by the own	to be prepared by ner with the Count well is located, las	lv Clerk and	Recorder	in the cour	filed ity in	From (Feet)	To (Feet)	Linda Vista	
	ver all questions. I				e the		2	Sand and Grayel	;
form may b	be returned.			,		_2_	22	Brown Clay	
Owner Gor	don Lanfear		For Admi	nistratór's U	se	22	35_	Brown Clay & grayel	_
Address	~~~~~~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u>ڪ</u> واڌ	06155		35	45	Glay	_
			Augu	at 6,19	7/	45	53	Sand Grave L & Water	-
Date well s	started								
com	pleted	7. 1971	******************						_
Type of we	ell	l	******************************		A ******	* (free \$6) and \$6.00			_
Equipment	used	ends	g, ariven, borea	or anixed)	- Présonappia	·			_
		o) 					 		4
lad.	ustrial 🗀 Draina		ha. 174						_
			_	Garden/Lav					4
								حب ها ۱۰۰۰ به سام می هم در برد در برد در برد در برد در برد در برد در برد در برد در برد در برد در برد در برد در 	_
USE: If use	ed for irrigation, number of acres a	industrial, o	drainage or or other da	other. Ex	plain,				٦
	Addition)								
6110			****************	*************	*********				
ESTIMATED	ANNUAL WITHDR	AWAL		************					
Size of Drillad Hole	Size and From (Feet) of Casing	To (Feet)	1	ERFORATION	6				
801.0.	6%1.D. 208	n 531	Kind	From:	Te				•
	1	. 1	Size	From (Feet)	(Feet)				- {
	17 15 abou	ve	Size	(Feet)	(Feet)				
	1	ve	Size	(Feet)	(Feet)				
	17 15 abou	ve	Size	(Feet)	(Feet)				
	17 15 abou	ve	Size	(Feet)	(Feet)				
	17 lb abor per ft. g.l.	ve	Size	(Feet)	(Feet)				
	17 15 abou	•	Size						
×	17 lb abor per ft. g.l.	Stat Pun	ic water leaping water	ve)30	ft.*				
×	17 lb abor per ft. g.l.	Stat Purr	ic water leaning water	/e)30 level35	ft.*				
	17 lb abor per ft. g.l.	Stat Purr	ic water lenping water	/e)30 level35	ft.*				
×	17 lb abor per ft. g.l.	State Pum et mer beg v.M.	ic water leen ping water	level .35 level .35 gallonsminutes aft	ft.* per minute, er pumping				
	17 lb abor per ft. g.l.	Stat Purr et . mez beg	ic water leaning water 20 assured	level	ft.* per minute, er pumping				
	17 lb abor per ft. g.l.	Stat Purr at . mea beg vMe Wel	ic water level ping water 20	level	ft.* ft.* per minute, er pumping evel.				
	17 lb abor per ft. g.l.	Stat Purn at . mez beg v Mu Wel for Pow Ren	ic water leveloping water 20 may 120 may 120 may 120 may 120 may 120 marks: (Graver 20 marks: (Graver 20 marks: (Graver 20 marks: (Graver 20 marks)	level	ft.* per minute, er pumping evel. ###################################				
W	77 lb abor per ft. g.l.	Stat Pum at . mee beg vMe Wel for Pow Ren pac	ic water level ping water 20	level	ft.* per minute, er pumping evel. ###################################				
W	Per ft. g. l.	Stat Pum at . mee beg v Me Wel for Pow Ren pac	ic water leveloping water 20 may 120 may 120 may 120 may 120 may 120 marks: (Graver 20 marks: (Graver 20 marks: (Graver 20 marks: (Graver 20 marks)	level	ft.* per minute, er pumping evel. ###################################				
W MW	77 lb abor per ft. g.l.	Stat Pum at . mee beg v Me Wel for Pow Ren pac	ic water leveloping water 20 may 120 may 120 may 120 may 120 may 120 marks: (Graver 20 marks: (Graver 20 marks: (Graver 20 marks: (Graver 20 marks)	level	ft.* per minute, er pumping evel. ###################################				
M W // T 1.2. INDICATE	Per ft. g. l.	State Purn at mee beg with the state of	ic water lemping water 20 issured from 120 issured from 120 issured from 120 issued from 120 i	rel	ft.* ft.* per minute er pumping evel. A				
M.W.M. TI.A. INDICATE EACH SMA	N ANN Sec. 12 N N N Sec. 12 N R 20 LOCATION OF WALL SQUARE REPRINGED TO THE PROPERTY OF THE	Stat Purn at mea beg which we for Pow Ren pac	ic water level print water level part level per level pe	level30	evel. SSIBLE.				
M.W.M. T	N ANN Sec. 12 N N N Sec. 12 N R 20 LOCATION OF WALL SQUARE REPRINGED TO THE PROPERTY OF THE	Stat Pur at mes beg "Mw Wel for Pow Ren pac ELL AND P	ic water let in ping water 20	level	per minute, er pumping evel. A				

								<u> </u>
GW 2 '			Approv	red Stock Form			Montana4193	7
File No	**************************************				T.	12//	R 204	······································
DUPLIO	ATE					ounty [THE POPULA	ME TO
			A TOWERTHE	STATE	OF MONT	ANA		
	Top of Ground		Adminis' of	TICE OF	STATE E	DWALEE	APR 29	1964 4
-		. 1						,
- 1	(Elev. above sea level)	Notice of		_	\ \ 1 1		GINEE
- 1	0 to 6' Pit		Approp					
- I	61 to 561 Clay & gravel		(Under Cha	lo Tiota				
- 1	56' to 57' Gravel, trace	Owner.	eary Merter -	Edna l	months	2340	kreland	,
_	of water		lown Camp 7			Misso		
-	57' to 65' Glay & gravel							
-	65' to 66' Gravel & water		Notice of Appro	_				
- I	(2 G.P.K.)	Date we	ell started 2/2	8/64	Date Co	mpleted	3/19/64	************
}-	661 to 711 Clay & gravel	Type of	well Drilled		Equipm	ent Used.	hurn dri	11
- 1	71' to 93' Clay	(dug, e	Type of well. Brilled Equipment Used Churn drill (dug, driven, bored or drilled) (Churn, drill, rotary or other)					
-	95' to 117' Clay & gravel		•	4 ,.	•			
- 1	117' to 118' Small Gravel	water	Use: Domestie! Industrial		nicipal □ ainage □	Other Stock		rigation [
-	A water (10.P.X.)		314 49 91					****
- [118' to 128' Clay & grave		dicate on the di net with in drilli					
-	128' to 158' Clay	Show d	epth at which w	ater is ence	ountered, tl	ickness an	d character	
 - 	150' to 159' Gravel & was		strata and heigh	nt to which	water rise	s in the w	em.	
	159' to181'Glay & gravel	Size of	Sign and	From	To	1	PERFORATION	(S
- 1	181' to 182' Gravel & wat	Drilled Hole	Weight of Casing	(Fout)	(Feet)	Kind	From	Te
-	182' to 183' Sand & milt	5"	5"I.R.		ļ	<u> Eize</u>	(Feet)	(Wast)
H	103' to 188' Gravel & wat	er	oomless				9861	1881
-	(1½ G.P.M.)		14# to £001	. of abo	ve fleez	3-61	reles ,4	belse
-	180' to 224' Gravel & ele	*		of pit	to 319'-	8" te	circle.	,
- 1	224' to324' Tlay & gravel	_		Ĺ	<u> </u>			<u> </u>
	384; 10 385; Gravel & wat					45		
 - 	((7 B.F.H.)	¤ւ	atic Water Level	for non-fi	owing Well.		***************************************	feet
-		S1	ut-in Pressure f	or Flowing	g Well	••••••		
-		P	ımping Water Le	vel 135	fee	t at. 10	gal.	per minute
-								
-	w	E	ischarge in gal, p		-		41 54	
-		H	ow Tested	rt Pump	Leng	th of Test		
-		R	emarks: (Gravel					
 -							not at we including	
-			OUTE, K	nunai per	ment mr	oimetion,	meroding	number o
+ 1			acres ir	rigated, if	used for ir	rigation)		
-	n W1/4 Sec. 12 T. 127 RS		Nese	••••••	************			************
+ 1	Indicate location of well a place of use, if possible. E							
-	small square represents 10 ac		****************	***·**********************************	***************************************			************
-	Manus and day 45 A 44		***************************************		••••••	······································		***************************************
l	Show exact depth of bottom.				**********	2300 # 7		·····
					Driller	's License	Number	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

> ر المعالم

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Driller's Signature

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